

**LOW MASS GENERATOR WEDGE AND METHODS OF USING SAME**

**Abstract of the Disclosure**

A wedge (40) and methods of using the wedge (40) for a power generator (30) are provided. The wedge (40) preferably has a wedge body (41) and at least one substantially hollow cavity (45) formed in the wedge body 5 (41) so that the at least one hollow cavity (45) is substantially evenly distributed about a neutral axis of stress applied to the wedge body (41) when in use and so that the neutral axis of stress of the wedge body (41) having the hollow cavity (45) is substantially the same 10 neutral axis of stress of a wedge body (41) having substantially the same shape as the wedge body (41) without a hollow cavity. A method of using a wedge (40) preferably includes increasing the mass of the contents of a slot (35) of a power generator (30) and positioning 15 a wedge (40) having at least one longitudinally extending and substantially hollow cavity (45) formed therein and extending throughout major portions of the wedge (40) to overlie the slot (35) and retain the slot contents therein.